

# ***SHORT COURSE REGISTRATION FORM, Spring 2001***

## **American Vacuum Society/New Mexico Chapter**

Send Registration Forms and checks payable to AVS/NMC to:

Heidi Ruffner

Advanced Materials Laboratory

1001 University Blvd SE, Suite 100

Albuquerque, NM 87106

Phone/FAX (505) 296-3816

Name \_\_\_\_\_

Company \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone # \_\_\_\_\_ FAX # \_\_\_\_\_

Job Position \_\_\_\_\_ Years in Technology \_\_\_\_\_

Student Scholarship Applicant? Yes ☐ No ☐

<b><i>Fees</i></b>	<b><i>Courses</i></b>	<b><i>Dates</i></b>
_____ \$1,295	<b>A</b> Basic Vacuum Technology	Mon.-Fri., May 21-25
_____ \$525	<b>B</b> Plasma-Enhanced Chemical Vapor Deposition: Fundamentals, Techniques, & Applications	Mon., May 21
_____ \$525	<b>C</b> Vacuum Vessel Engineering	Mon., May 21
_____ \$775	<b>D</b> Sputter Deposition	Mon. & Tues., May 21 & 22
_____ \$525	<b>E</b> Mass Flow Controllers: Fundamentals, Techniques, and Applications	Tues., May 22
_____ \$775	<b>F</b> Operation and Maintenance of Vacuum Pumping Systems	Tues. & Wed., May 22 & 23
_____ \$625	<b>G</b> An Introduction to Ellipsometry	Wed., May 23
_____ \$525	<b>H</b> An Introduction to Ion Sources: Principles and Techniques	Thurs., May 24
_____ \$525	<b>I</b> Chemical Mechanical Planarization for Microelectronics Manufacturing	Thurs., May 24
_____ \$525	<b>J-1</b> Plasma Etching and Reactive Ion Etching: Fundamentals	Thurs., May 24
_____ \$725	<b>J-2</b> Plasma Etching and Reactive Ion Etching: Fundamentals & Applications	Thurs. & Fri., May 24 & 25
_____ \$525	<b>K</b> Microfabrication Technology for Micro-electromechanical Systems	Fri., May 25
_____ \$525	<b>L</b> Vacuum Leak Detection	Fri., May 25

**\$ \_\_\_\_\_ TOTAL AMOUNT DUE**

**Payment by:** ☐ Check ☐ Visa ☐ Master

Card Credit Card # \_\_\_\_\_ Expiration date: \_\_\_\_\_

Signature authorizing use of credit card \_\_\_\_\_

All classes meet from 8:30 AM – 4:30 PM at the Wyndham Hotel, 2910 Yale Blvd., SE, Albuquerque, New Mexico